

1 ABSTRACT

2 The instant invention involves the use of a  
3 combination of preparatory steps in conjunction with mass  
4 spectroscopy and time-of-flight detection procedures to  
5 maximize the diversity of biopolymers which are verifiable  
6 within a particular sample. The cohort of biopolymers  
7 verified within such a sample is then viewed with  
8 reference to their ability to evidence at least one  
9 particular disease state; thereby enabling a diagnostician  
10 to gain the ability to characterize either the presence or  
11 absence of said at least one disease state relative to  
12 recognition of the presence and/or the absence of said  
13 biopolymer, predict disease risk assessment, and develop  
14 therapeutic avenues against said disease.

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